

Amendments to the Claims:

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims:

Claims 1-6 have been canceled.

Please add the following new claims:

7. (New) An electrical switch for a circuit, comprising:
a connecting and breaking mechanism to connect and break the circuit provided with at least a set of movable contacts and stationary contacts;
an electromagnetism drive mechanism to control the contacts to be actuated so as to realize closed circuit;
a housing to accommodate the movable contact and stationary contact;
an arc-extinguishing mechanism disposed in the housing and corresponded to the movable and stationary contacts;
a case connected to a base to accommodate the electromagnetism drive mechanism;
a bedplate associated with the case; and
a holding mechanism disposed on the bedplate to hold the contacts to connect the circuit after the contacts are connected, wherein the holding mechanism is electromagnetic and has a set of electromagnetic attracting mechanism in which the movable iron core is made to be a pothook or a baffle mechanism, the movable iron core is attracted so that the pothook or baffle keeps the switch closed by hitching or ramming the movable bolt when the electromagnetic attracting mechanism is powered on.

8. (New) The electrical switch set forth claim 7, further comprising a coil, a conducting magnet plate, a bracket, and a tension spring; wherein the pothook or baffle intersects the top end of the conducting magnet plate, and has an inclined plane at a position to be in contact with the movable bolt so as to disconnect the movable bolt.

9. (New) The electrical switch set forth in claim 8, further comprising an over-current limiting mechanism disposed on the bedplate to detect and limit an over-current, wherein said over-current limiting mechanism comprises a set of electromagnets corresponding to each of phase circuit and a set of connecting rod mechanism connected with thereof,
wherein said connecting rod mechanism comprises a rod which can rapidly thrust aside the

movable iron core of the holding mechanism when the over-current occurs, a spring, a pushing plate, a pushing bar and a bracket.

10. (New) The electrical switch set forth in claim 7, further comprising an over-current limiting mechanism disposed on the bedplate to detect and limit an over-current, wherein said over-current limiting mechanism comprises a set of electromagnets corresponding to each of phase circuit and a set of connecting rod mechanism connected with thereof,

wherein said connecting rod mechanism comprises a rod which can rapidly thrust aside the movable iron core of the holding mechanism when the over-current occurs, a spring, a pushing plate, a pushing bar and a bracket.

11. (New) The electrical switch set forth in claim 10, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises a set of movable and stationary slide slices, in which the movable slide slice moves along with the turnbutton bar, said selection switch may move both in the rotary direction and in the vertical direction to control the operating state of the switch.

12. (New) The electrical switch set forth in claim 10, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises two sets of micro buttons and a mechanism for connecting and breaking the circuit comprised of a turnbutton, a turnbutton bar, a movable slide slices and a stationary slide slices.

13. (New) The electrical switch set forth in claim 10, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.

14. (New) The electrical switch set forth in claim 7, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises a set of movable and stationary slide slices, in which the movable slide slice moves along with the turnbutton bar, said selection switch may move both in the rotary direction and in the vertical direction to control the operating state of the switch.

15. (New) The electrical switch set forth in claim 7, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises two sets of micro buttons and a mechanism for connecting and breaking the circuit comprised of a turnbutton, a turnbutton bar, a movable slide slices and a stationary slide slices.

16. (New) The electrical switch set forth in claim 7, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means

corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.

17. (New) An electrical switch for a circuit, comprising:
a connecting and breaking mechanism to connect and break the circuit provided with at least a set of movable contacts and stationary contacts;
an electromagnetism drive mechanism to control the contacts to be actuated so as to close the circuit;
a house to accommodate the movable contact and stationary contacts;
an arc-extinguishing mechanism disposed in the housing and corresponded to the movable and stationary contact;
a case connected to a base to accommodate the electromagnetism drive mechanism;
a bedplate associated with the case; and
a holding mechanism, which is an elasticity type, disposed on the bedplate to hold the contacts to connect the circuit after the contacts are connected, wherein said holding mechanism comprises a pothook or baffle to keep the switch closed by hitching or ramming the movable bolt by elasticity, a spring, a stop button, and a reset button, and wherein said pothook or baffle abuts against the movable bolt.

18. (New) The electrical switch set forth in claim 17, further comprising an over-current limiting mechanism disposed on the bedplate to detect and limit an over-current, wherein said over-current limiting mechanism comprises a set of electromagnets corresponding to each of phase circuit and a set of connecting rod mechanism connected with thereof,
wherein said connecting rod mechanism comprises a rod which can rapidly thrust aside the movable iron core of the holding mechanism when the over-current occurs, a spring, a pushing plate, a pushing bar and a bracket.

19. (New) The electrical switch as in claim 18, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises a set of movable and stationary slide slices, in which the movable slide slice moves along with the turnbutton bar, said selection switch may move both in the rotary direction and in the vertical direction to control the operating state of the switch.

20. (New) The electrical switch as in claim 17, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises a set of movable and stationary slide slices, in which the movable slide slice moves along with the turnbutton bar, said selection switch may move both in the rotary direction and in the vertical direction to control the operating state of the switch.

21. (New) The electrical switch set forth in claim 18, further comprising a selection switch

mechanism disposed on the bedplate, wherein said selection switch mechanism comprises two sets of micro buttons and a mechanism for connecting and breaking the circuit comprised of a turnbutton, a turnbutton bar, a movable slide slices and a stationary slide slices.

22. (New) The electrical switch set forth in claim 17, further comprising a selection switch mechanism disposed on the bedplate, wherein said selection switch mechanism comprises two sets of micro buttons and a mechanism for connecting and breaking the circuit comprised of a turnbutton, a turnbutton bar, a movable slide slices and a stationary slide slices.

23. (New) The electrical switch set forth in claim 22, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.

24. (New) The electrical switch set forth in claim 21, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.

25. (New) The electrical switch set forth in claim 17, further comprising a comprehensive protector, wherein said comprehensive protector has a thermal element action means corresponding to each phase circuit, the thermal element action means can disconnect the said switch when the over-current occurs; and said comprehensive protector further has a phase failure detecting mechanism corresponding to the main circuit which can disconnect the said switch in detecting the phase failure.